Listing of Claims:

Claim 1. (*Currently Amended*) An information processing system for processing

unit data including a plurality of information elements partitioned at predetermined

divisions, the system comprising:

a division processing section dividing said unit data into the plurality of

information elements based on <u>the predetermined divisions where the plurality of</u>

<u>information elements have an information structure that can be viewed by a user to detect</u>

<u>information of information elements consistent with a predetermined division</u> ~~structural~~

~~patterns within said unit data that are used to display said information elements included~~

~~in said unit data~~;

<u>an extraction processing section allocating a logical structure to each of the</u>

<u>information elements divided by said division processing section, the logical structure</u>

<u>indicating a meaning of each information in each of the information elements;</u>

a condition determination section supplied with a select condition, and selecting

the information element conformable to the select condition from among the plurality of

information elements obtained by dividing said unit data; and

a notification section notifying a user of the information element selected by the

condition determination section.

Claim 2. (*Canceled*).

Claim 3. (*Currently Amended*) The information processing system according to

claim ~~2~~ <u>1</u>, wherein XML (eXtensible Markup Language) is utilized for allocation of said

2

logical structure.

Claim 4. (*Currently Amended*) The information processing system according to claim 2 1, comprising a compensation processing section determining whether each of the information elements divided by said division processing section includes insufficient information in light of said logical structure, and compensating for the insufficient information to thereby complete a typical structure if there is the insufficient information.

Claim 5. (*Original*) The information processing system according to claim 4, wherein said compensation processing section compensates for said insufficient information by accessing a Web server providing detailed information on the information element including said insufficient information.

Claim 6. (*Original*) The information processing system according to claim 4, wherein if an excessive description exists in light of said logical structure, said compensation processing section delete the excessive description.

Claim 7. (*Original*) The information processing system according to claim 1, comprising a storage section storing one of said unit data and said information elements.

Claim 8. (*Original*) The information processing system according to claim 7, wherein said storage section stores identification information for identifying said unit data.

Claim 9. (*Original*) The information processing system according to claim 7, comprising a search section receiving an input of a search keyword or a question sentence, and thereby executing a search to articles stored in said storage section and returning an answer sentence in response to a search result or the question sentence.

Claim 10. (*Original*) The information processing system according to claim 1, comprising a translation section translating said information elements into a different language.

Claim 11. (*Original*) The information processing system according to claim 1, wherein said unit data is a mail magazine.

Claim 12. (*Currently Amended*) An information processing method for processing unit data including a plurality of information elements partitioned at predetermined divisions, comprising the steps of:

allowing a division processing section to divide said unit data into the plurality of information elements based on the predetermined divisions where the plurality of information elements have an information structure that can be viewed by a user to detect information of information elements consistent with a predetermined division structural patterns within said unit data that are used to display said information elements included in said unit data;

allowing an extraction processing section to allocate a logical structure to each of

4

the information elements divided by said division processing section, the logical structure

indicating a meaning of each information in each of the information elements;

allowing a condition determination section to be supplied with a select condition,

and to select the information element conformable to the select condition from among the

plurality of information elements obtained by dividing said unit data; and

allowing a notification section to notify a user of the information element selected

by the condition determination section.